

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
 Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOGGED
Pearl River
 WELL NUMBER 01 CODED _____
J-2068
 DATE WELL COMPLETED
6 14 00

PERMIT NUMBER
0-519
 NAME OF DRILLING FIRM
BURGE WELL SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
Betty Lee
Hwy 43 AT BYRD CHAPEL
CARRIERS MS. 39424
 WELL LOCATION: SEC 35 TOWNSHIP 3 RANGE N 18 E
S 18 W
 DISTANCE 17 Miles south of Pearl River
 OTHER LANDMARK
Byrd Chapel
 WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
 Submersible Turbine, Jet, Flowing Well,
 Other (Describe) _____
 POWER TYPE (Circle One):
 Electric Tractor, Diesel, Gasoline, Butane,
 Other (Describe) _____ H/P 1
 Pump Capacity (GPM) 10 No. of Stages _____ Setting Depth 160 FT.
 PUMP TEST
 Well yielded _____ GPM with
 a drawdown of _____ ft.
 after _____ hours of pumping

WELL DATA

Well Depth <u>290'</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>270</u>
Type of Casing <u>PVC</u>	Hole Depth <u>290</u>	Depth to Static Water Level <u>166'</u>

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 (Describe) _____

LOG DATA

TYPE OF LOG RUN (Circle One):
 No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe) _____
 Name of Organization Running Log _____

WELL GROUTED TO A DEPTH OF 10 FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>slot</u>	Depth to Bottom - Feet <u>290</u>	

Driller's Remarks _____

 Top of Lap Pipe or Reduction in Casing _____
 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red clay</u>	<u>0</u>	<u>10</u>
<u>Red Clay w/ gravel</u>	<u>10</u>	<u>25</u>
<u>sand</u>	<u>25</u>	<u>55</u>
<u>white clay</u>	<u>55</u>	<u>70</u>
<u>blue clay</u>	<u>70</u>	<u>120</u>
<u>silt</u>	<u>120</u>	<u>150</u>
<u>Blue clay</u>	<u>150</u>	<u>200</u>
<u>sand & silt</u>	<u>200</u>	<u>250</u>
<u>Better silt</u>	<u>230</u>	<u>260</u>
<u>good sand</u>	<u>260</u>	<u>290</u>

FORMATIONS CONTINUED

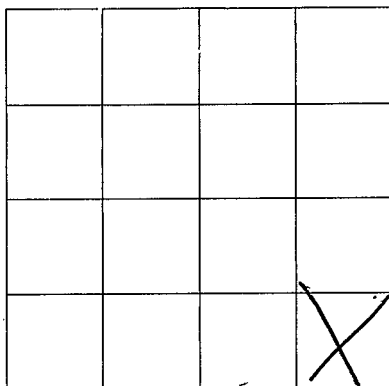
FEB 27 2001

Dept. of Environmental Quality
 Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION 35

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.